

In the Claims:

Please amend claim 17 and add the following new claims 20-27, as follows:

17. (Presently amended) An on-mold powder coated molded article formed by ~~the method of claim 1~~ a method comprising

a) providing a thermosetting unsaturated polyester coating powder composition, which consists essentially of a mixture of an unsaturated polyester resin chosen from a crystalline unsaturated polyester resin, an semi-crystalline unsaturated polyester resin, a blend of crystalline and amorphous unsaturated polyesters, and an unsaturated polyester having from 50 to 100 mole %, based on the total number of polyol monomers used to form the unsaturated polyester, of its hydroxyl functionality supplied by active hydrogen containing polyol monomers, a copolymerizable unsaturated prepolymer, and a thermal initiator, with the proviso that the composition is essentially free of a copolymerizable crosslinking monomer;

b) applying the said coating powder composition onto an open shape-imparting mold surface to form an uncured powder coating;

c) heating the said mold surface to a temperature sufficient to flow and coalesce the said coating powder into a continuous film and to effect at least partial cure, the said temperature below the mold deformation temperature;

d) applying a fill resin which constitutes the bulk of the said molded article onto the said cured film and curing the fill resin until the said cured film and the said fill resin are integral; and,

e) releasing the said coated molded article from the said mold surface.

20. (New) An article as claimed in claim 17, wherein the said unsaturated polyester is crystalline or is a blend of crystalline and amorphous unsaturated polyesters.

21. (New) An article as claimed in claim 17, wherein the said crosslinking prepolymer has at each chain end a group chosen from vinyl ether, vinyl ester, allyl ether, allyl ester, acrylate and methacrylate.
22. (New) An article as claimed in claim 17, wherein the said thermal initiator is further mixed with a photoinitiator, a cure catalyst, or a photoinitiator and a cure catalyst.
23. (New) An article as claimed in claim 17, wherein the said unsaturated polyester resin contains active hydrogens chosen from cyclohexyl, allylic, benzylic, tertiary alkyl, and malonyl hydrogens.
24. (New) An article as claimed in claim 17, wherein the said composition further contains a photoinitiator, a redox cure catalyst, and a mold release agent, and,
further wherein, the said unsaturated polyester resin contains maleate or fumarate unsaturation and the said copolymerizable unsaturated prepolymer is a divinyl ether urethane prepolymer.
25. (New) An article as claimed in claim 24, wherein the said redox cure catalyst is a cobalt salt of a fatty acid.
26. (New) An article as claimed in claim 23, wherein the said composition further comprises a crosslinking difunctional allyl ester prepolymer, a redox catalyst, and a mold release agent.
27. (New) An article as claimed in claim 17, wherein the said fill resin comprises an unsaturated polyester resin, optionally further comprising loose glass fibers, glass mat or other reinforcing materials.